

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Sarah Lewallen	2. Log Date: 05/21/02	3. CCR #: 02-0428	4. Rev:	5. Tel: 301-925-0865	6. Rm #: 2117B	7. Dept. SED
8. CCR Title: Replace I0acg02 Challenge XL with I0acg01 Origin 3000						
9. Originator Signature/Date Sarah Lewallen /s/ 5/21/02			10. Class II	11. Type: CCR	12. Need Date: 6/15/02	
13. Office Manager Signature/Date Jim Mather /s/ 05/21/02			14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted: see attached			17. Schedule Impact: yes		18. CI(s) Affected: ACMHW	
19. Release Affected by this Change: 6A, 6B		20. Date due to Customer: 6/15/02		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Needs to be installed prior to FW installation						
23. Problem: (use additional Sheets if necessary) 1) Existing system is a Challenge XL. These systems have reached end of life. 2) The Challenge XL uses FDDI for the network interface. The firewall will not support FDDI communications.						
24. Proposed Solution: (use additional sheets if necessary) Install the Origin 3000 as I0acg01 connect to the primary network using Gigabit ethernet, to the HiPPI network, and to the private network using 100baseT. Connect to the SAN for datapools. Use existing SCSI RAID for Sybase. Remove I0acg02 and I0acg05 from the DAAC, return to the EDF, remove these two systems from all baseline documentation.						
25. Alternate Solution: (use additional sheets if necessary) none						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Firewall installation will be delayed						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:				30. Work Assigned To:	31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): Gary Gavigan /s/ 6/11/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: **Rev:** **Originator:** Sarah Lewallen

Telephone: 301-925-0865 **Office:** 2117B

Title of Change: Replace I0acg02 Challenge XL with I0acg01 Origin 3000

920-TDL-001 Hardware Diagram
922-TDL-001 Disk Partition Diagram
910-TDA-005 Site Host Map
920-TDL-002 Hardware-Software Map
920-TDL-004 Floor Plan
920-TDL-005 Cable Management Plan
920-TDL-008 Mount Points
921-TDL-002 Hardware Network Diagram
921-TDL-003 Host IP Assignments
921-TDL-003 IP Address Assignments

CM01AJA00 Revised 10/15/01

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